

Delaware Energy Efficiency and Conservation Block Grant Program

Eligible Projects that require *no additional NEPA review (CX Project list)*:

1. Conducting residential and commercial building energy audits, which include hiring technical consultants for such work.
2. Establishment of financial incentive programs for energy efficiency improvements. Provision of grants to nonprofit organizations and governmental agencies for the purpose of performing energy efficiency retrofits, provided that:
 - *Projects Are Limited To:* installation of insulation; installation of efficient lighting; heating, venting, and air conditioning (HVAC) and high-efficiency shower/faucet upgrades; weather sealing; the purchase and installation of ENERGY STAR appliances; installation of solar powered appliances with improved efficiency; and replacement of windows and doors.
4. Development and implementation of energy efficiency and conservation programs for buildings and facilities within the jurisdiction of the entity, provided that:
 - *Projects Are Limited To:* design and operation of the programs; identifying the most effective methods for achieving the maximum participation and efficiency rates; public education, measurement and verification protocols; and identification of energy efficient technologies.
5. Development and implementation of programs to conserve energy used in transportation, provided that:
 - *Projects Are Limited To:* use of flex time by employers; use of satellite work centers; development and promotion of zoning guidelines or requirements that promote energy efficient development; and synchronization of traffic signals.
6. Development and implementation of building codes and inspection services, and associated training and enforcement of such codes in order to support code compliance and promote building energy efficiency.
7. Projects to increase participation and efficiency rates for material conservation programs.
8. Replacement of traffic signals and street lighting with energy efficient technologies.
9. Development, implementation, and installation on or in any government building of onsite renewable energy technology that generates electricity from renewable resources, provided that:
 - *Projects Are Limited To:*
 - Solar Electricity/Photovoltaic - appropriately-sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility.
 - Wind Turbine - 20 KW or smaller.
 - Solar Thermal - system must be 20 KW or smaller.
 - Solar Thermal Hot Water - such as appropriately sized for small buildings.
 - Ground Source Heat Pump - 5.5-ton capacity or smaller, horizontal/vertical, ground, closed-loop system.
 - Combined Heat and Power System - boilers sized appropriately for the buildings in which they are located.
 - Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.